

[10537/120]

#819
5/22/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : EICKHOFF et al.
Serial No. : 09/905,583
Filed : July 13, 2001
For : A PRESSURE SENSOR, A METHOD FOR
MANUFACTURING A PRESSURE SENSOR, AND
A COMBUSTION ENGINE HAVING A PRESSURE
SENSOR

Examiner : M. Ferguson

Group Art Unit : 2855

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Alexandria, VA 22313-1450, on

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date 5/12/03

Atty's Reg. # 41,172

Atty's Signature

10 Magnt
DERVIS MAGISTRE
KENYON & KENYON

AMENDMENT

SIR:

In response to the Office Action dated March 14, 2003, please amend
the above-identified application as set forth below.

IN THE CLAIMS

Please cancel claims 23-27 and 50-71, without prejudice.

Please amend claims 1 and 28 as set forth below:

1. (Amended) A pressure sensor, comprising:

a housing having an interior chamber;

a diaphragm sealing the interior chamber;

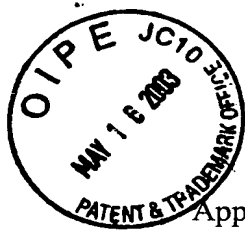
a deformable first measuring element coupled to the diaphragm; and

an arrangement coupled to the first measuring element, the arrangement being
configured to generate a signal in response to a deformation of the diaphragm and to
generate a signal in response to a deformation of the first measuring element, wherein
the deformation of the first measuring element is responsive to the deformation of the
diaphragm.

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Richard L. Mayer
DENNIS MAYER
KENDON & KENDON

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

SIR:

Please find an Amendment transmitted herewith for filing in the above-identified
patent application.

No fee is believed to be required. However, if any fee is required, please use
Deposit Account No. 11-0600. A duplicate copy of this transmittal letter is enclosed for that
purpose.

Respectfully submitted,

KENYON & KENYON

By: Richard L. Mayer (B.N. 41,172)

By: Richard L. Mayer
Richard L. Mayer
Reg. No. 22,490

Dated: 5/12/03

One Broadway
New York, NY 10004
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